LABDEX

Digital Hotplate Stirrer LX800DHS

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Description

Digital Hotplate Stirrer LX800DHS is a compact benchtop device with heating temperature range Rt-330°C and mixing speed range 100-2000rpm. Built-in ceramic coated aluminum (black), PID auto control, digital LCD display, PT100, with inner and outer thermocouple. Magnetic stirrer hotplate are used in chemistry and biology lab for mixing and heating of the liquid.

Specifications

Max stirring volume	50 ml - 2 L
Max temperature for top plate	330°C
Temperature control	PID
Top plate dimension	140 x 140 mm
Temperature range for machine	400°C
Temperature display (°C)	Digital display
Temperature accuracy	+/- 1 degree
Thermocouple probe / Sensor type	Inner and outer thermocouple with PT100
Working stir speed	100 - 2000 rpm
Stir display	Scale
Stir speed accuracy	+/- 10rpm
Permissible ambient temperature	40°C
Heating power	450 W
Voltage	160 - 240V, or 110 - 130V
Overall dimensions (L × W × H)	295 x 190 x 104 mm
Packing dimension (L × W × H)	350 x 250 x 150 mm
Gross weight	4 kg

Features

- Reliable and easy to operate
- Equipped with digital LCD display and PID auto control system
- It has PT100 sensor with Inner and outer thermocouple

- Ceramic-coated aluminum heating plate for heat distribution and corrosion resistance
- Adjustable temperature and rotation speed
- The shell material is aluminum alloy provides time molding waterproof and dustproof shell with anti-static paint

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

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